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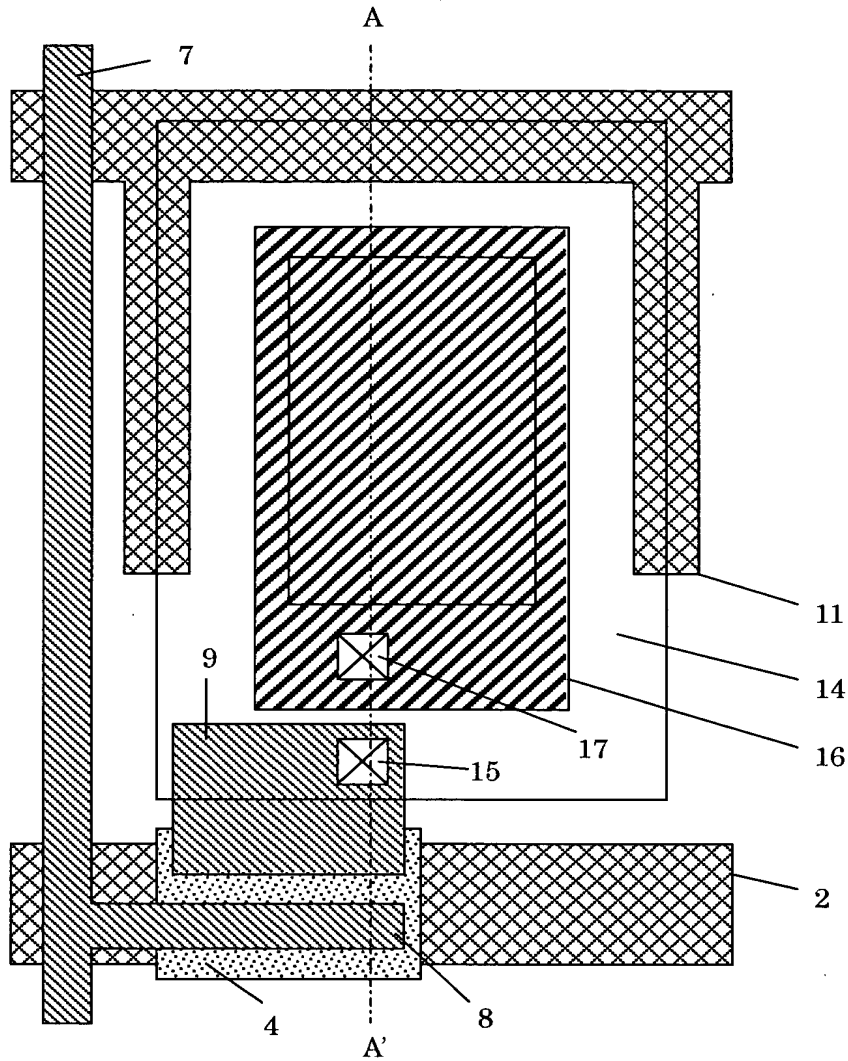


FIG. 1

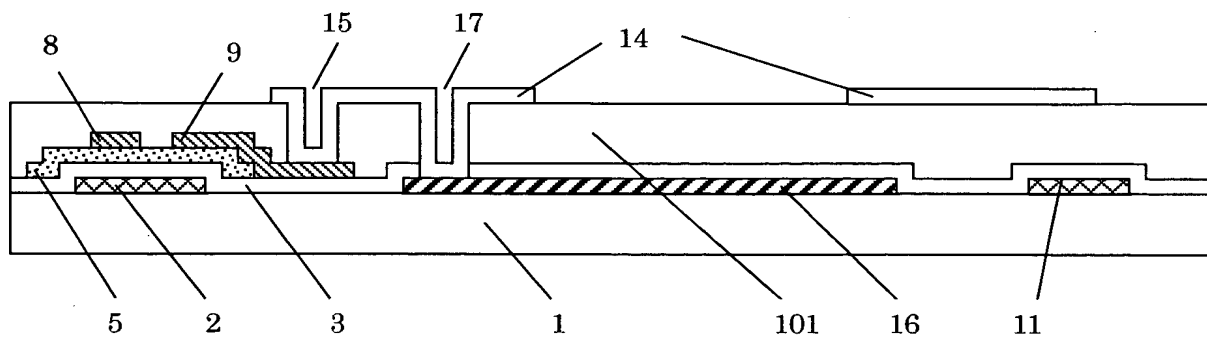


FIG. 2

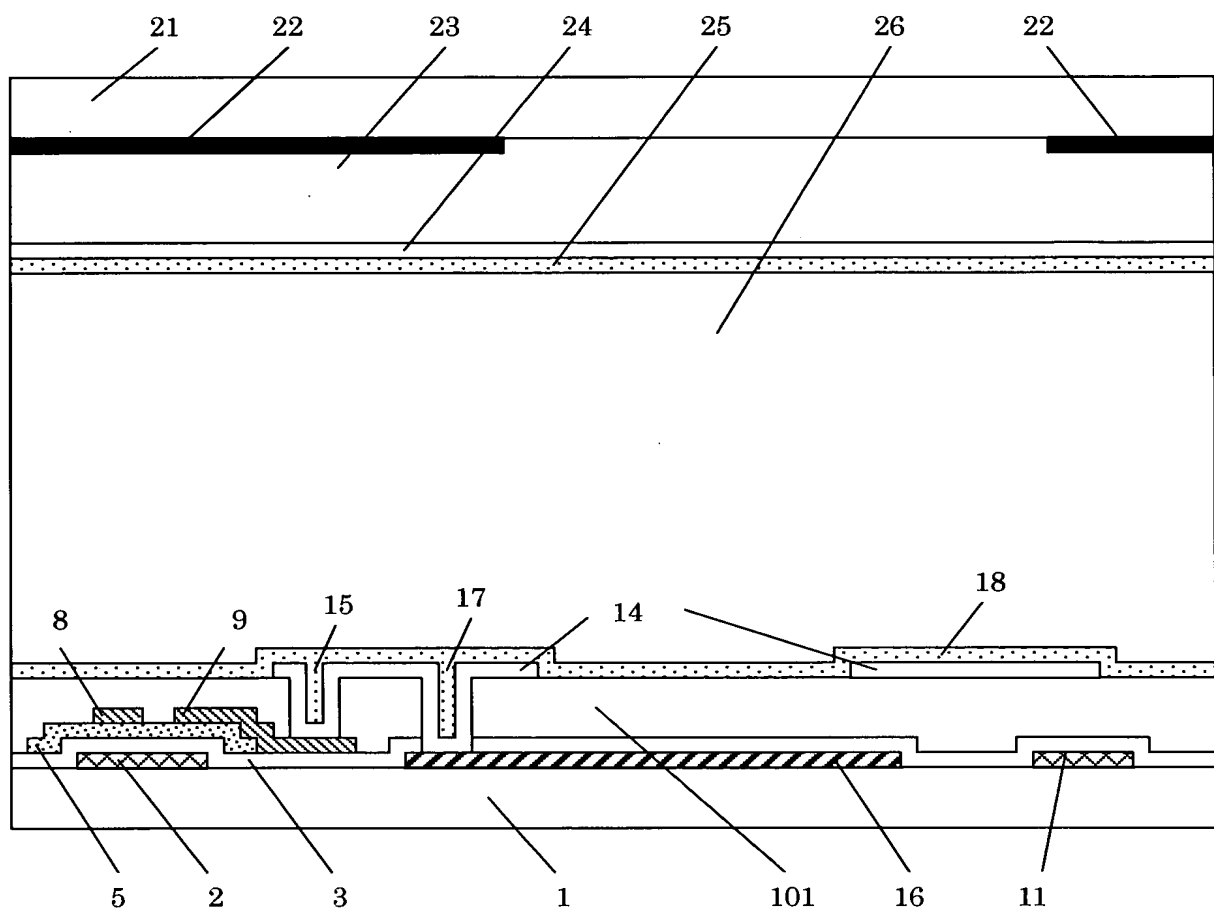


FIG.3

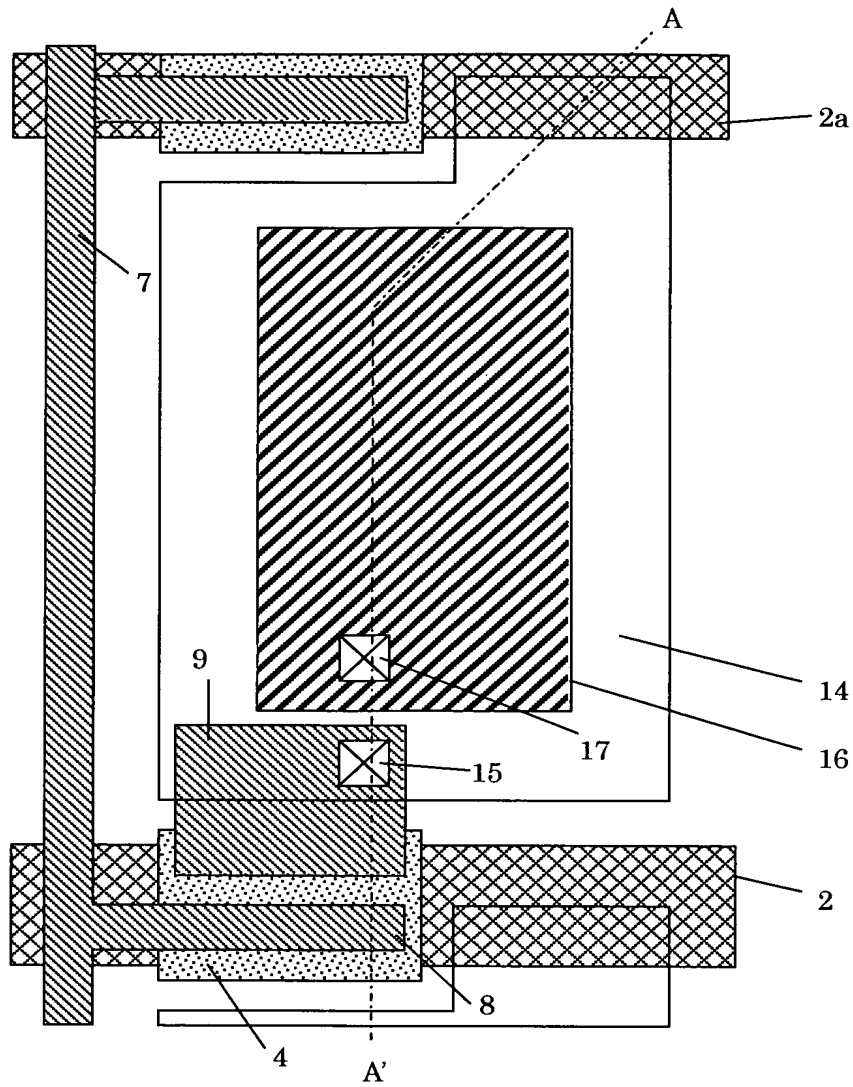


FIG. 4

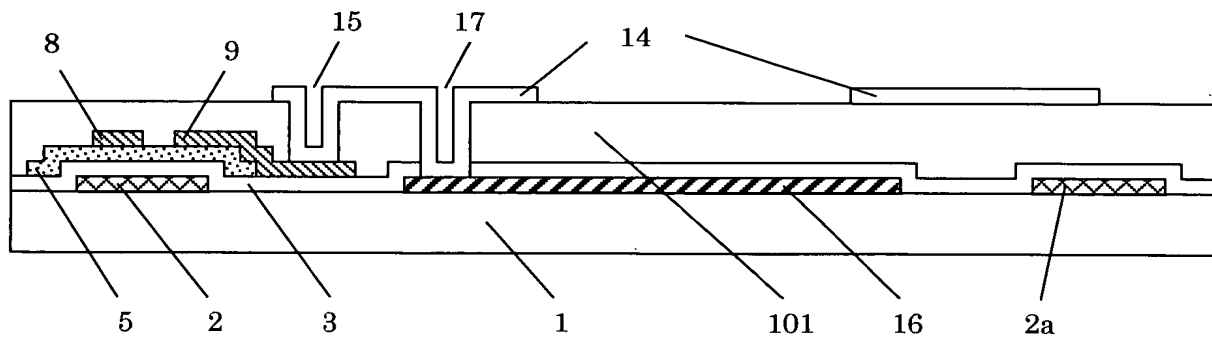


FIG. 5

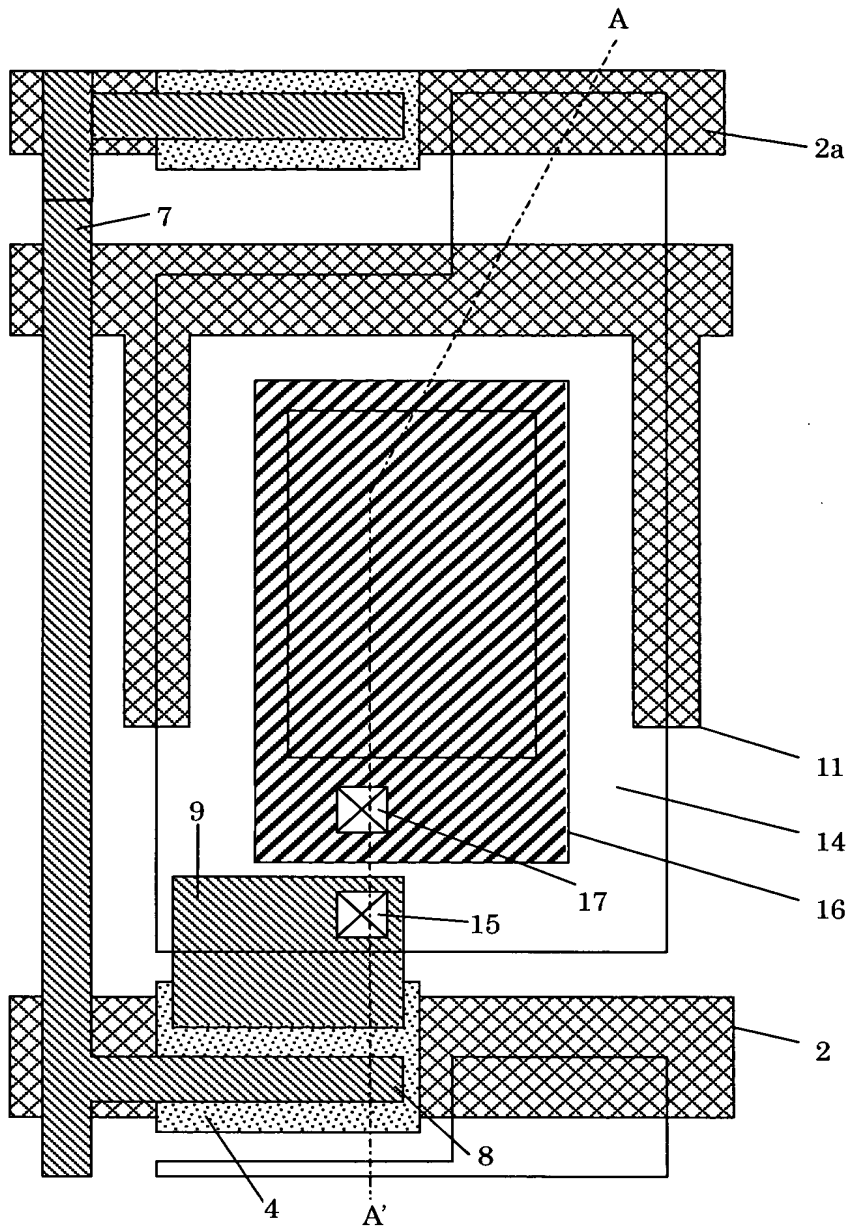


FIG. 6

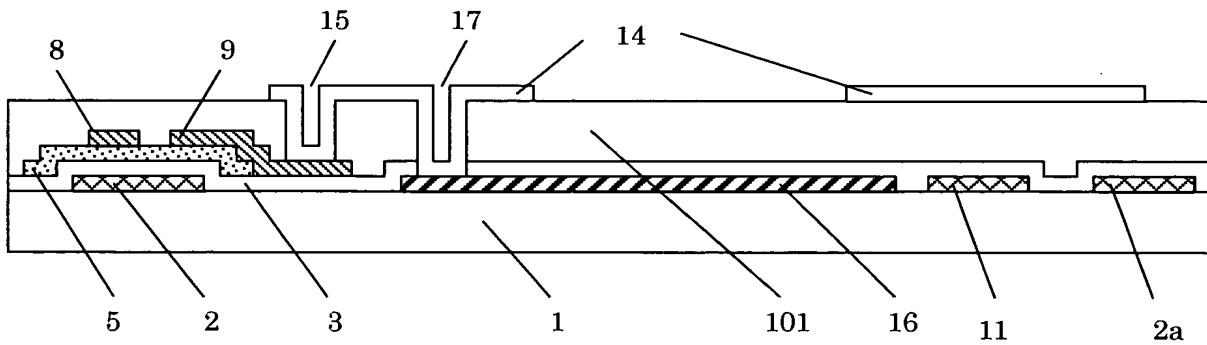


FIG. 7

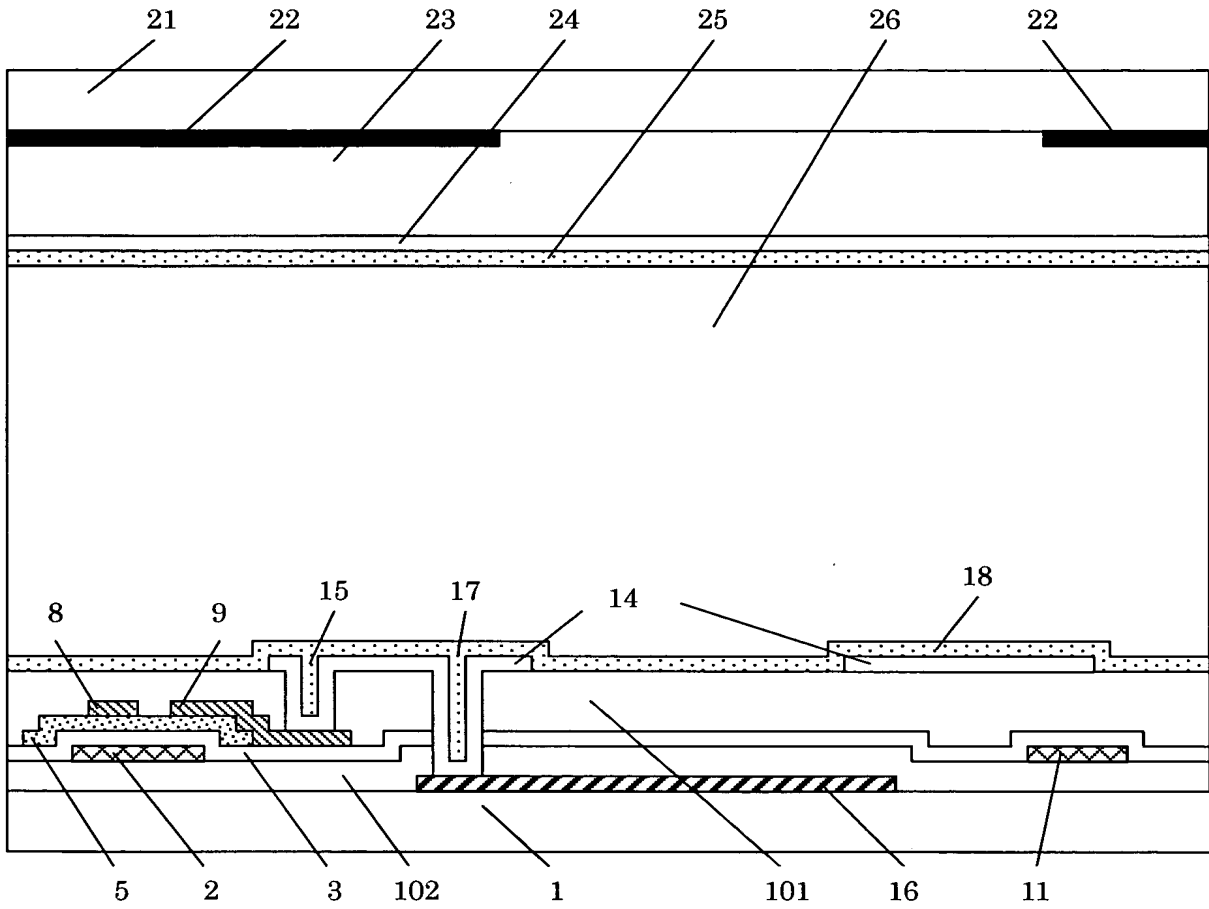


FIG.8

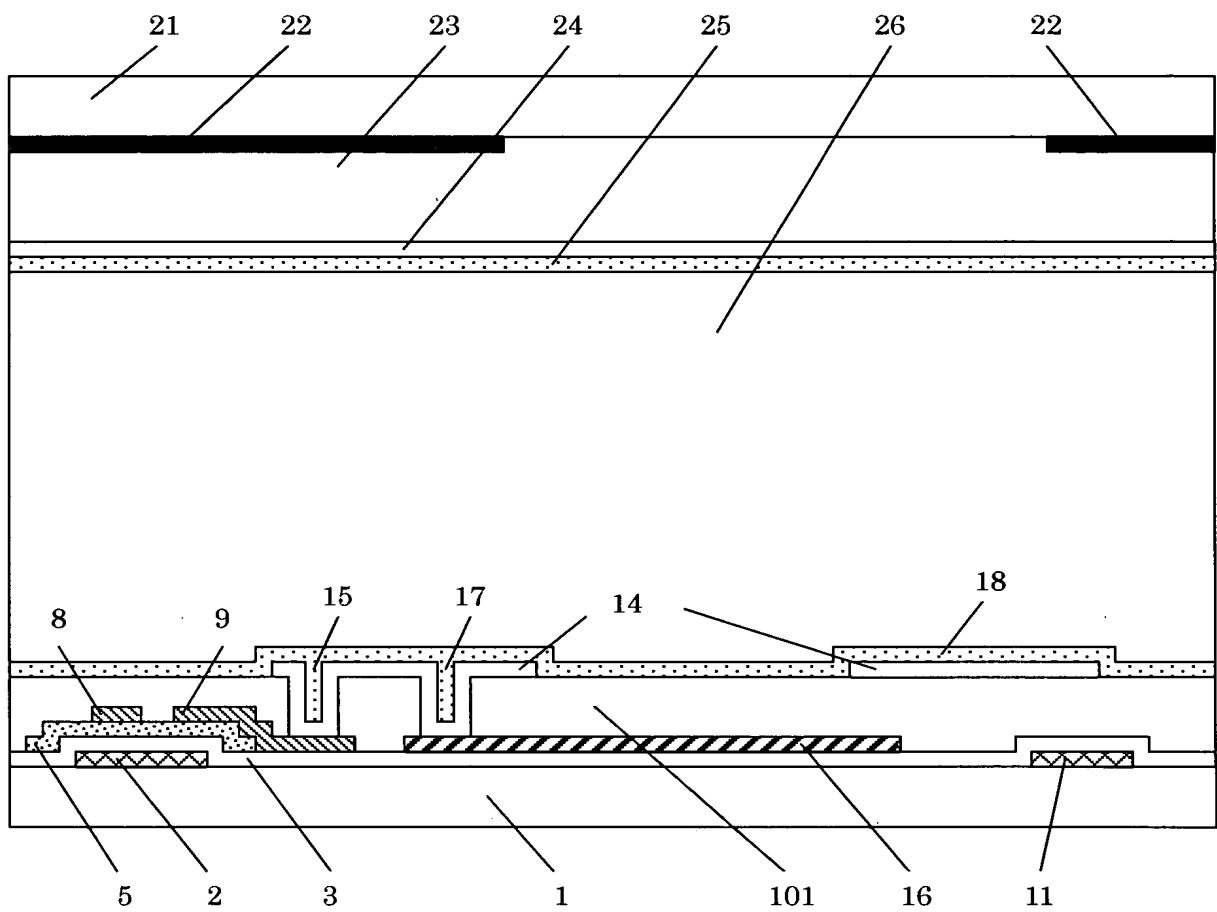


FIG.9

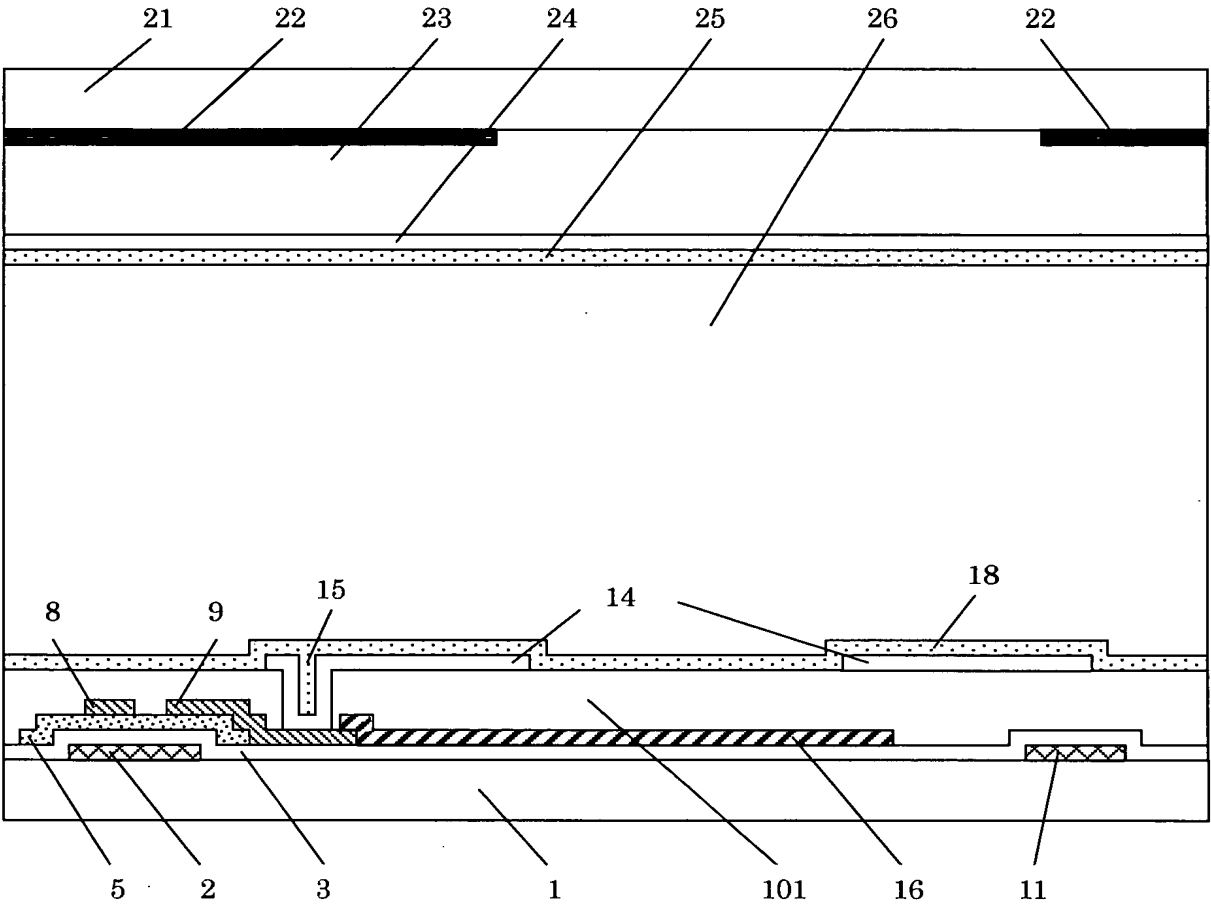


FIG.10



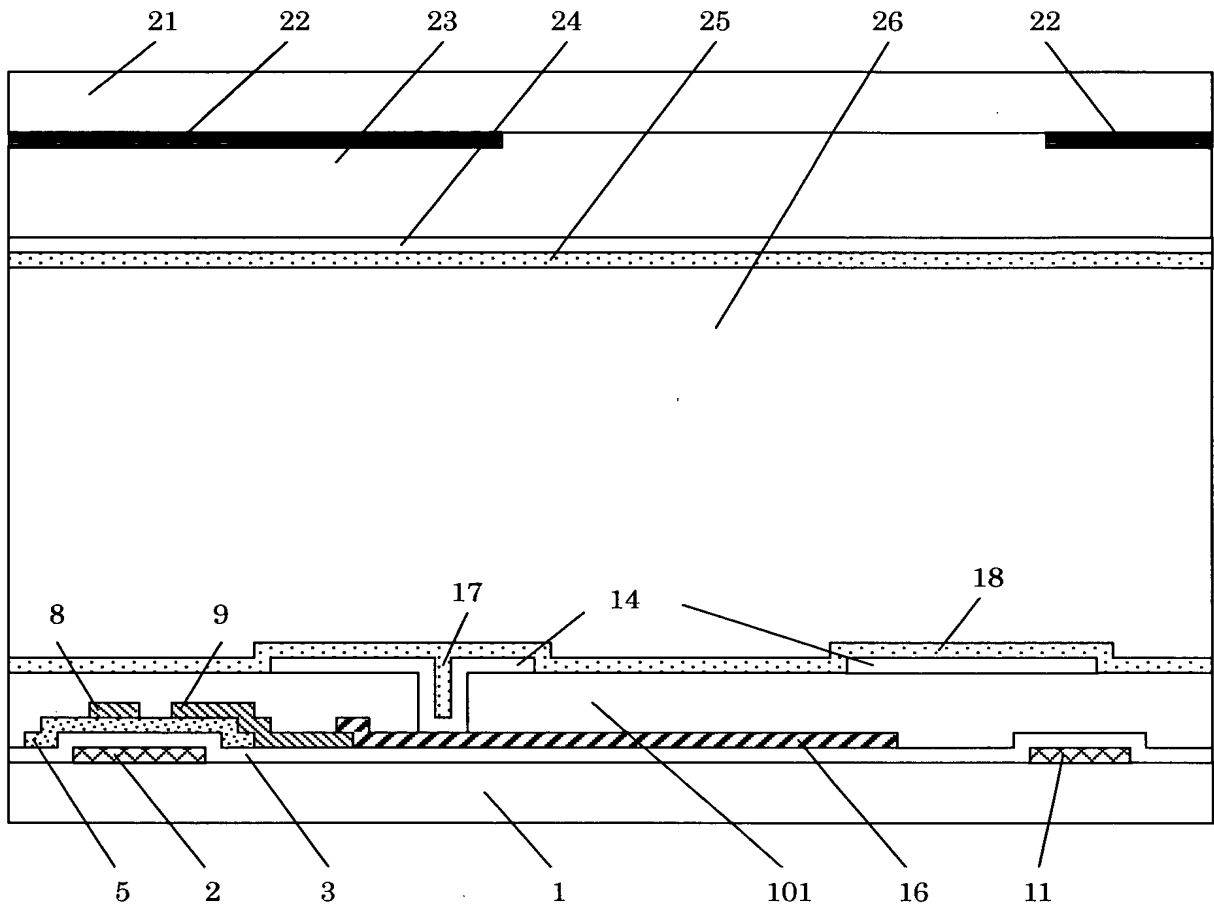


FIG. 11

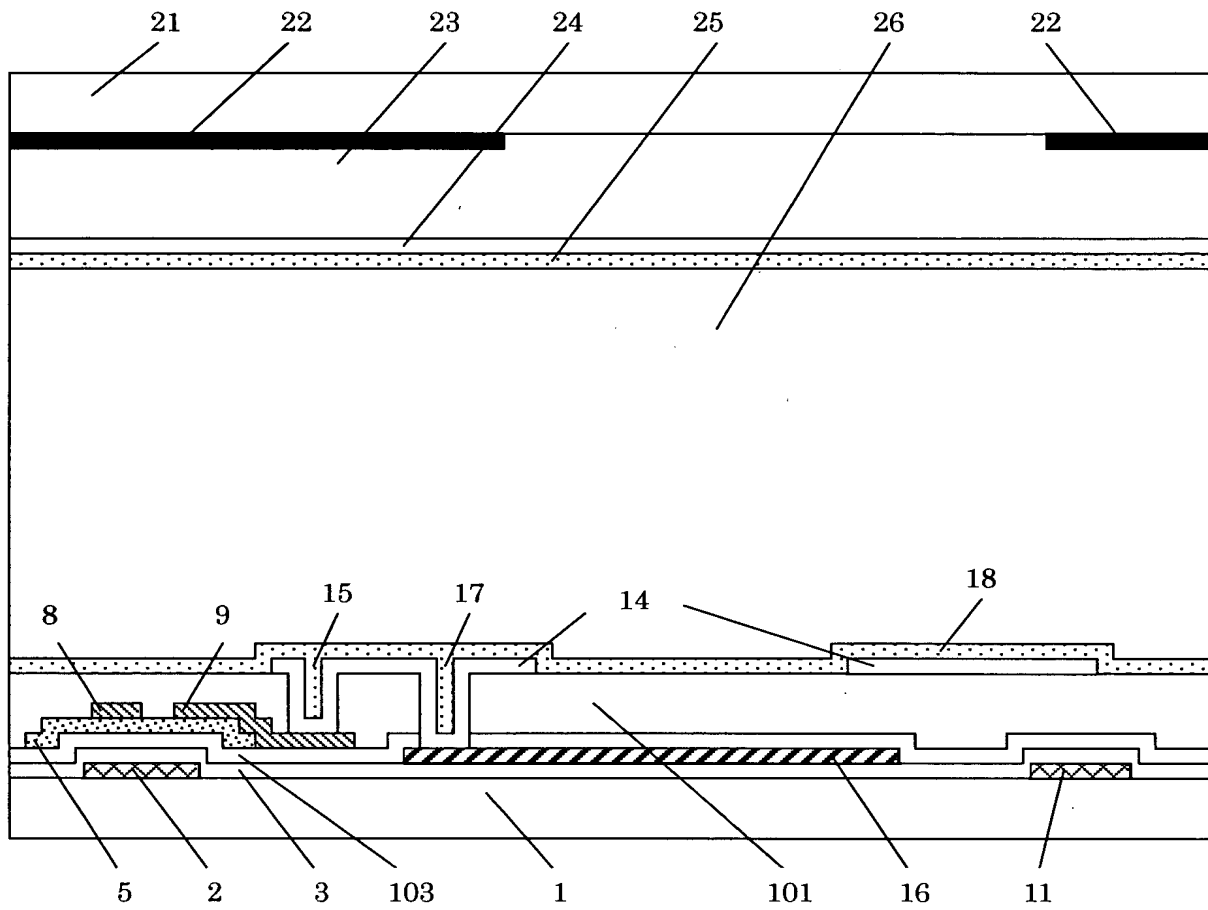
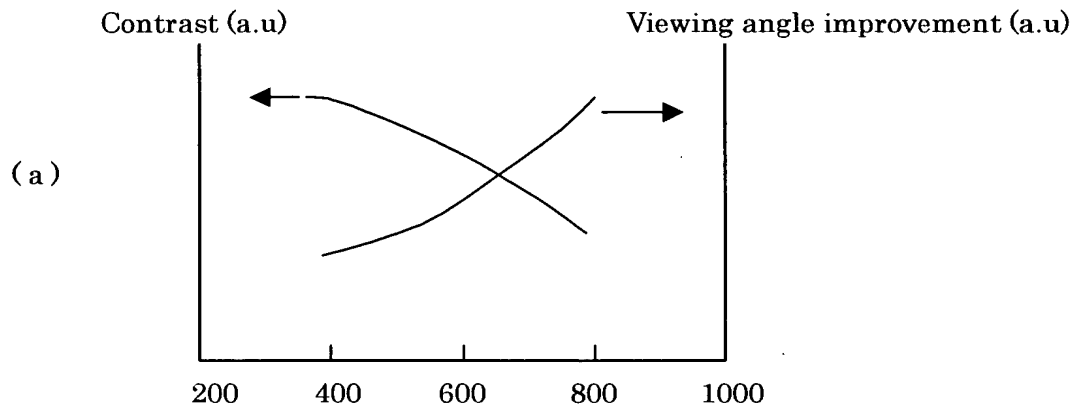
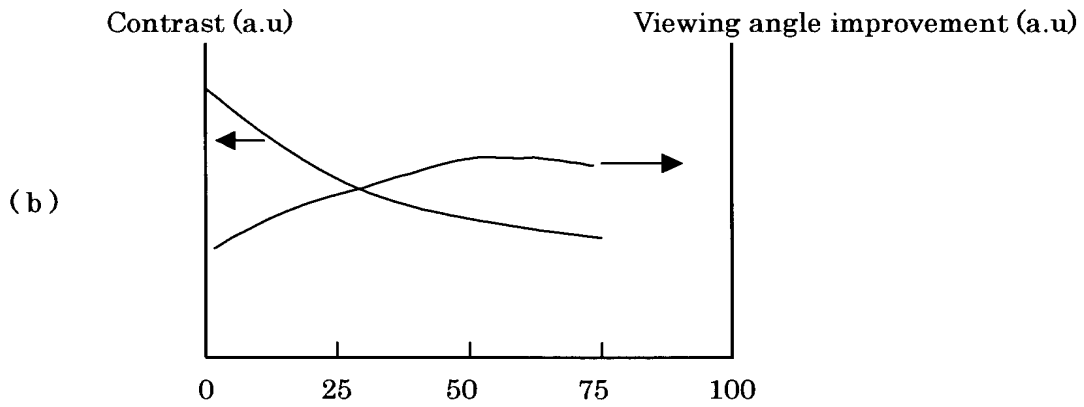


FIG.12



Thickness of insulating film established between  
the first layer and the second layer of pixel electrode [nm]



Area of region with the first layer pixel electrode  
/ Area of region with opening portion of the pixel × 100(%)

FIG.13

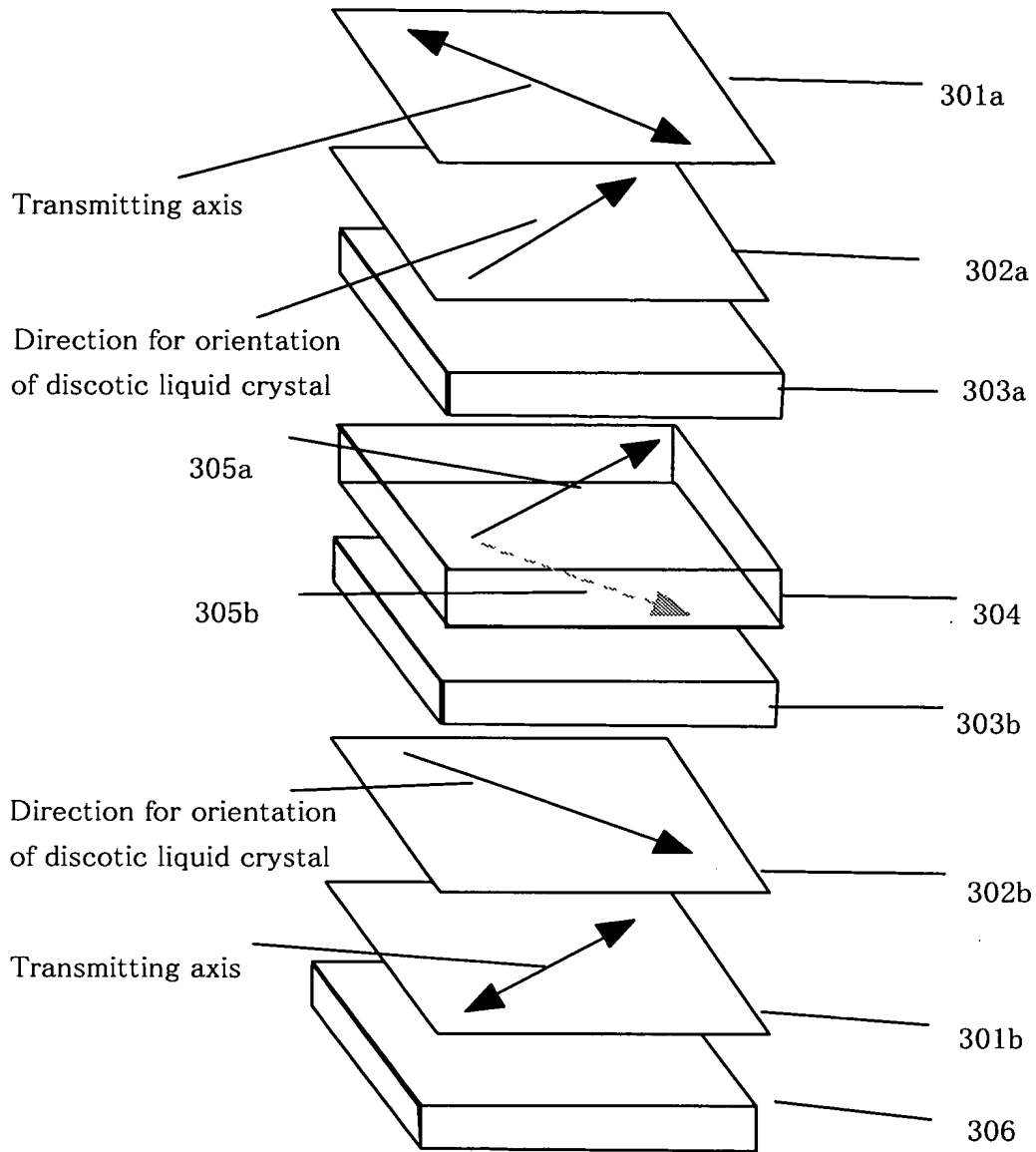


FIG.14

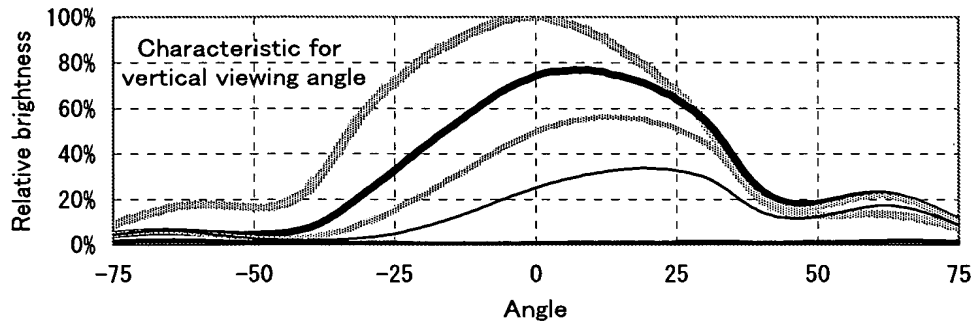


FIG.15

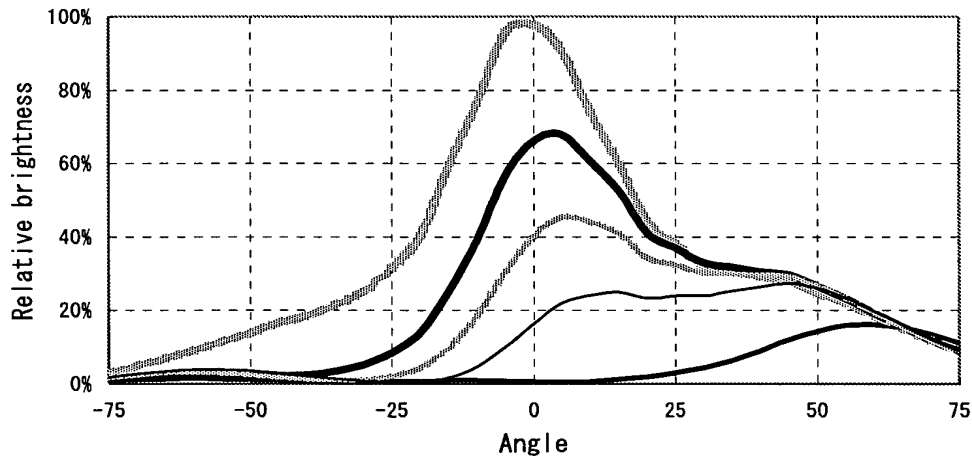


FIG.22

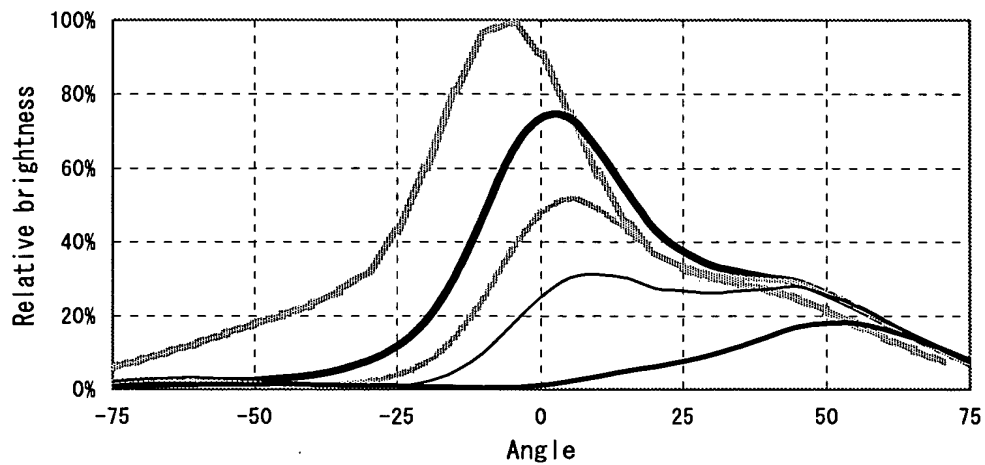


FIG.16

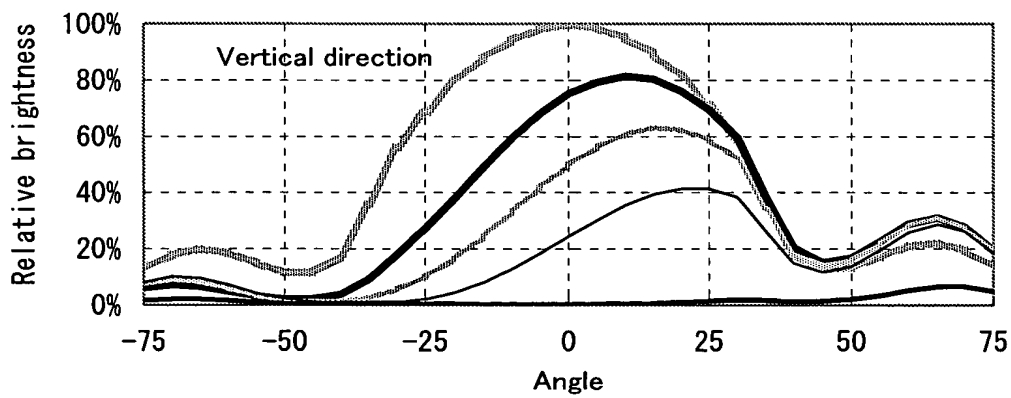


FIG.23

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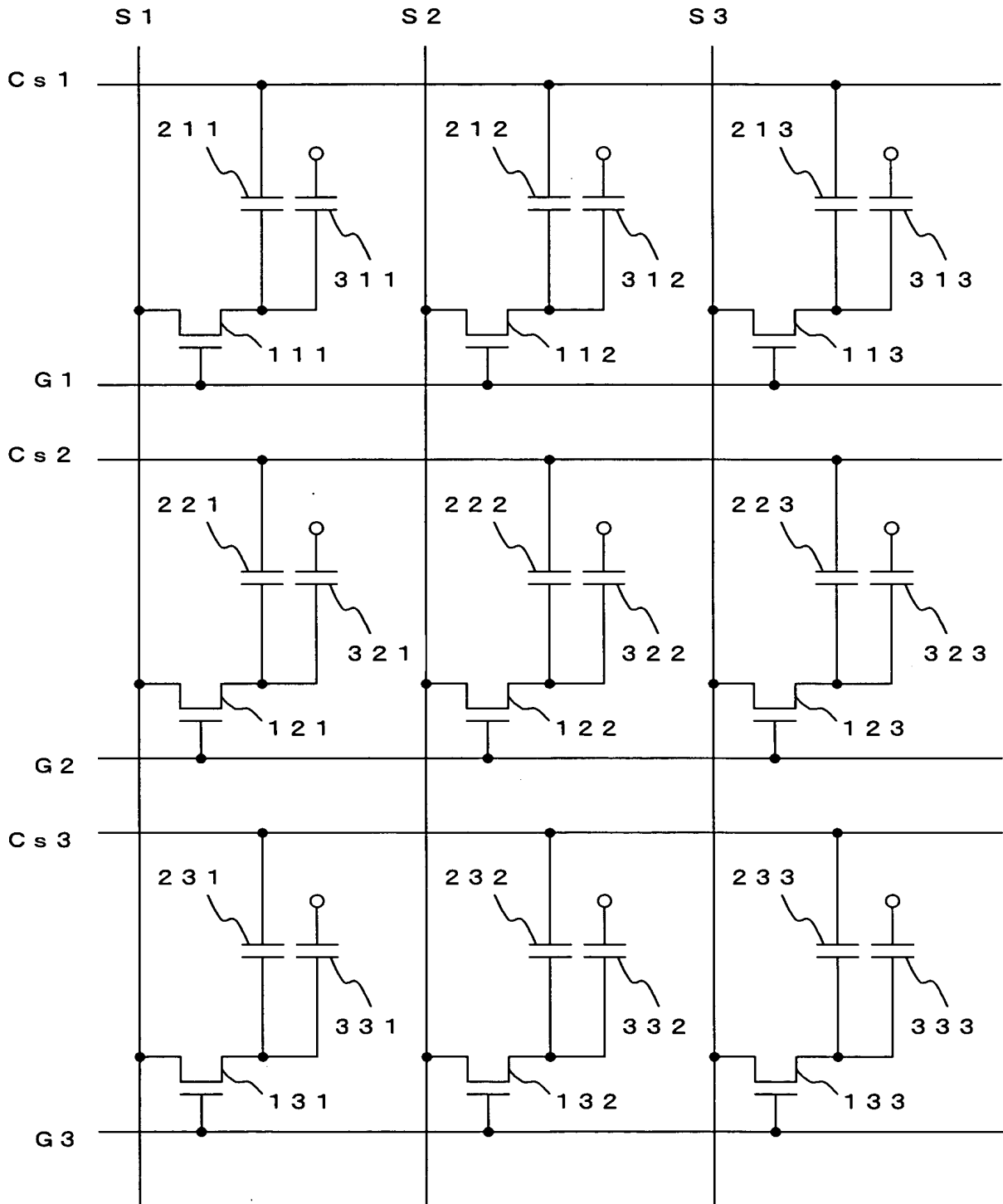


FIG.17

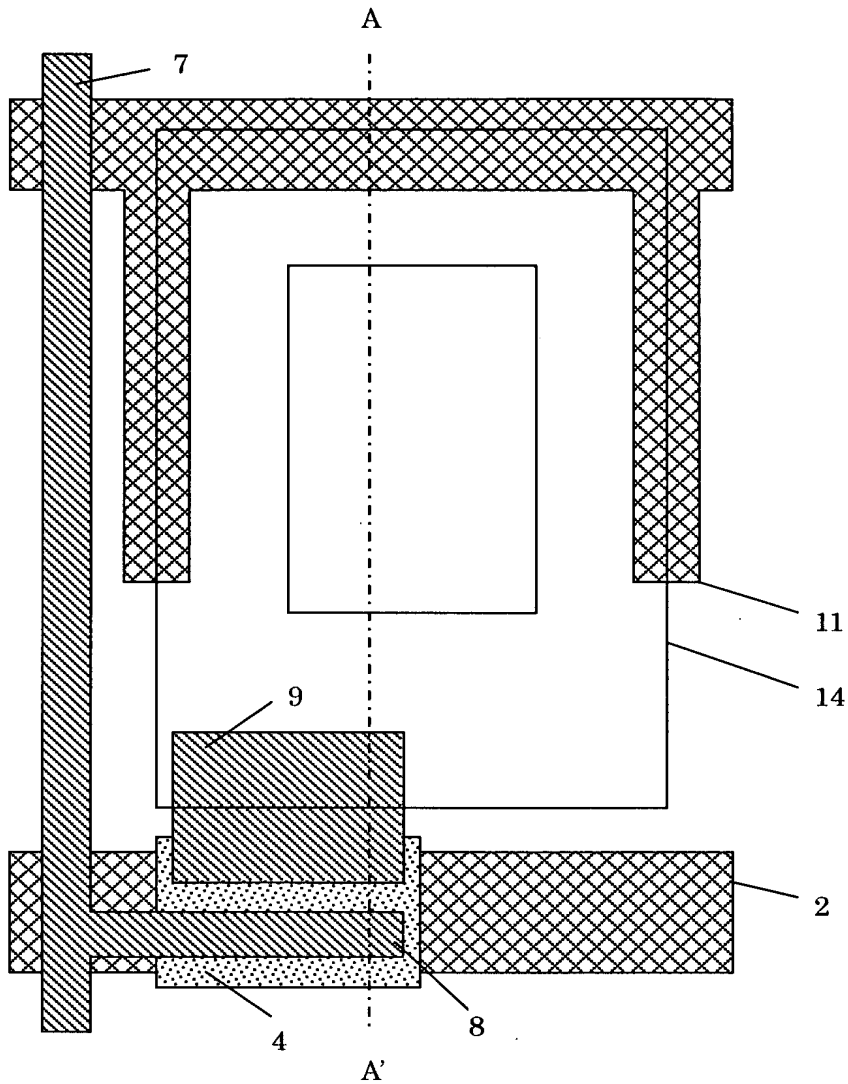


FIG. 18

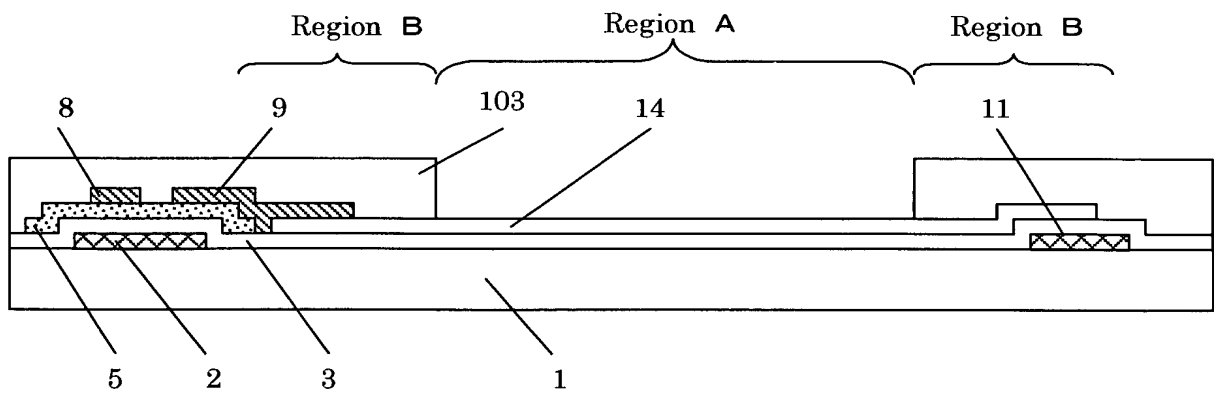
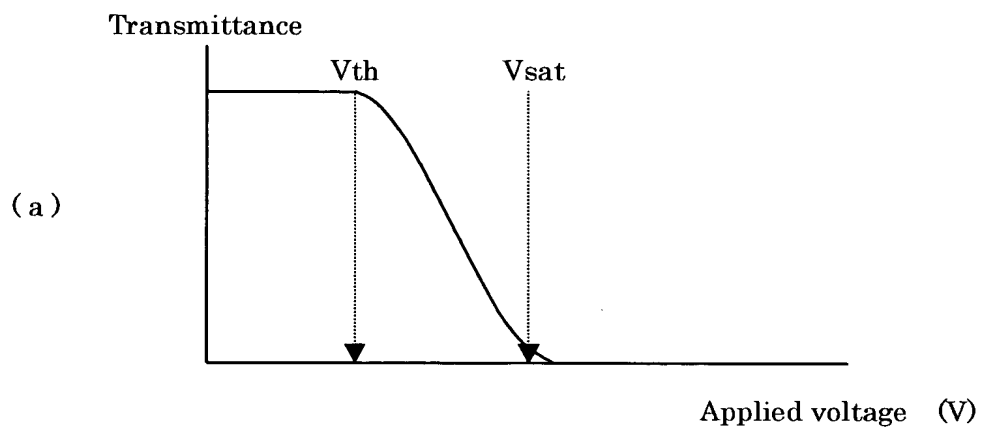


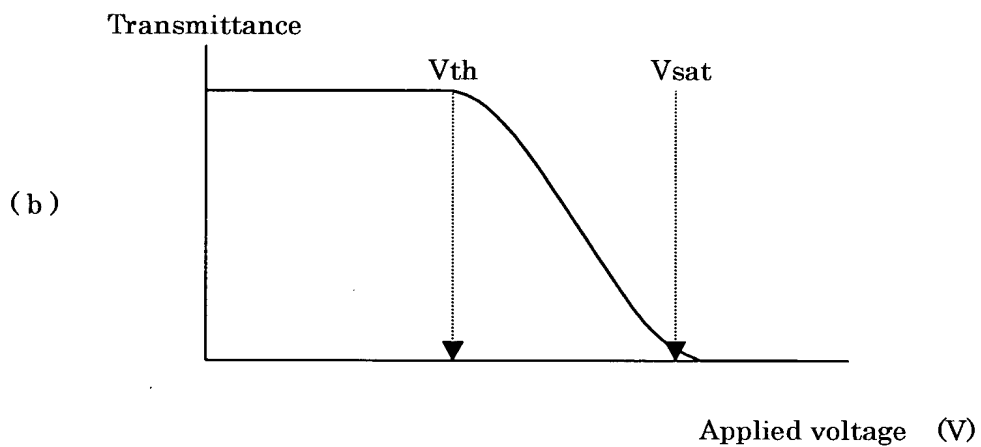
FIG. 19



Region A with insulating film removed



Region B where insulating film remains



Sum

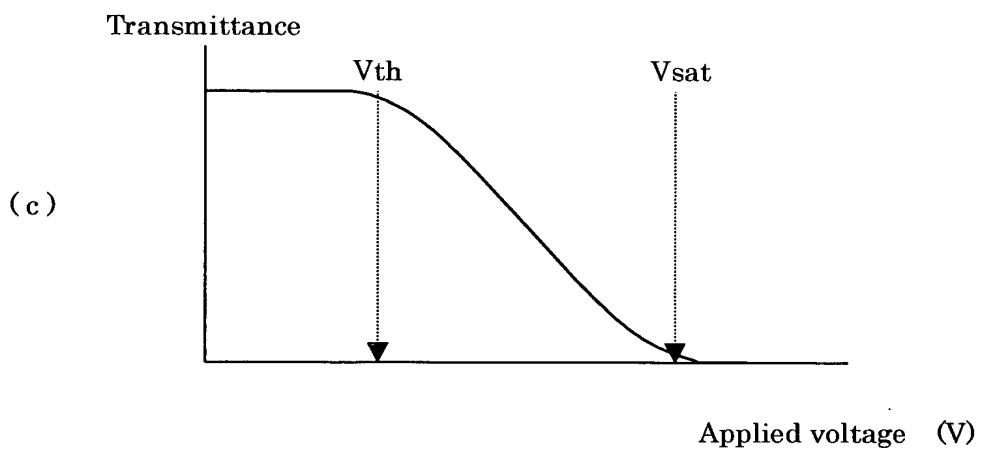


FIG.20

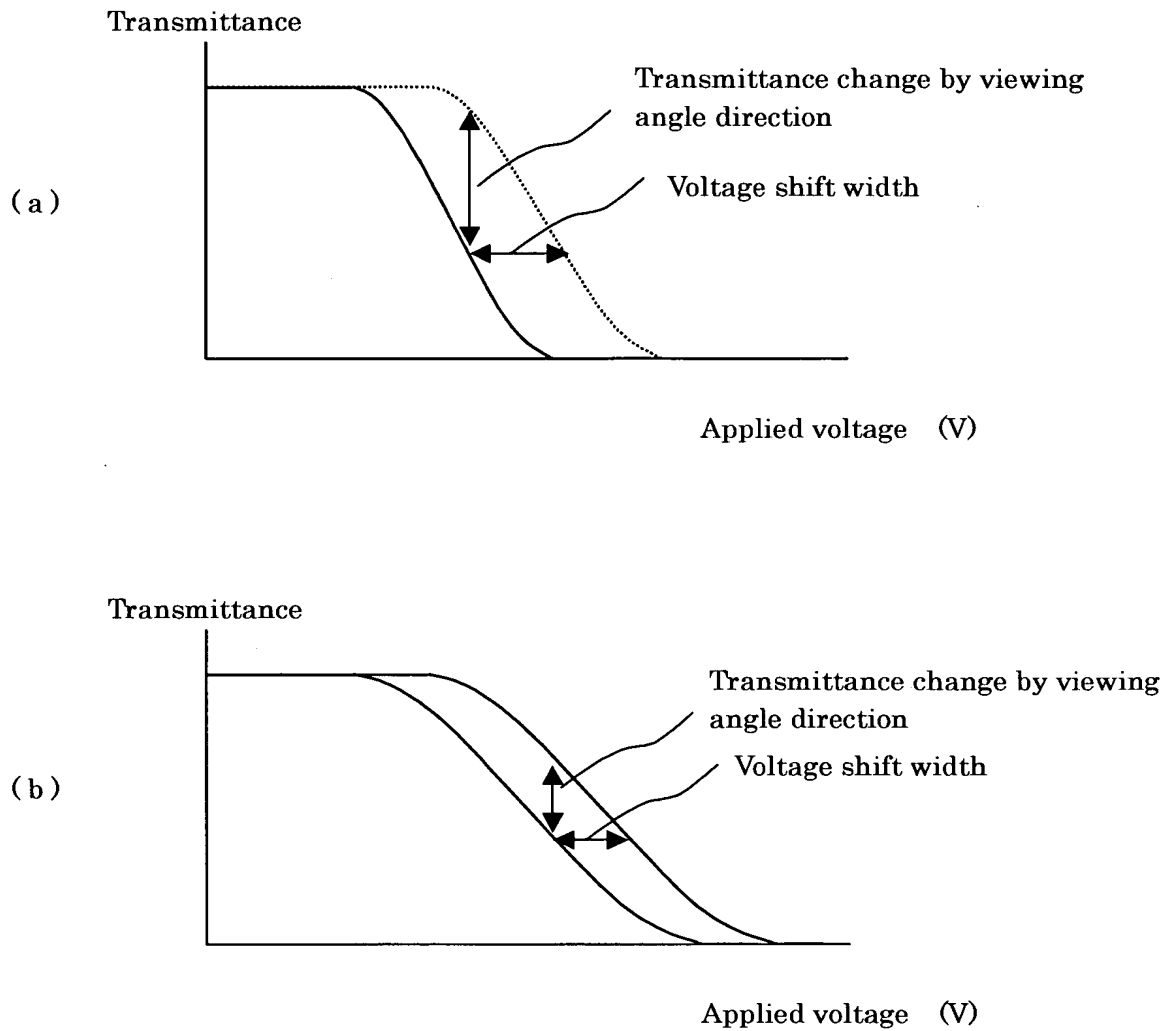


FIG.21

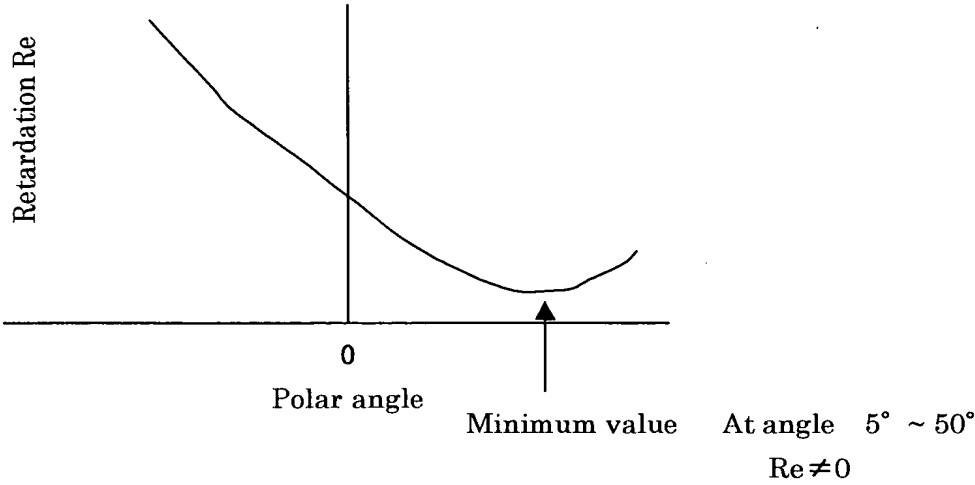


FIG.24

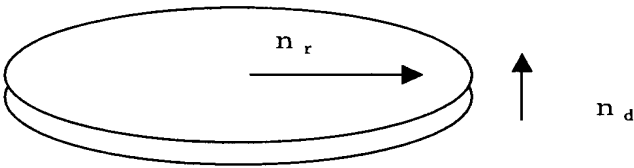
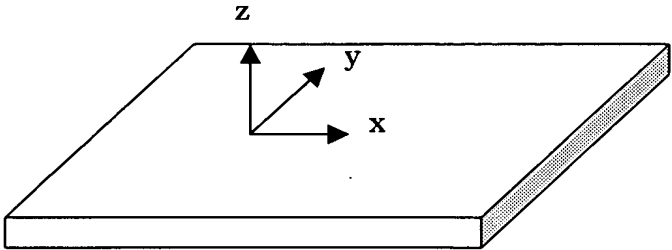


FIG.25

(a)



(b)

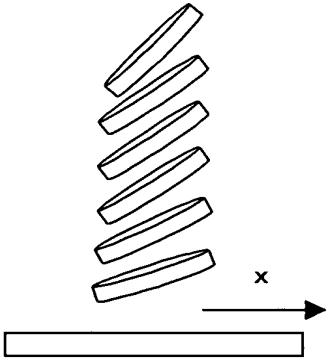


FIG.26